

line 26, change "thereby" to --thus--.

Page 10, line 10, change "all right" to --acceptable--.

Page 11, line 26, after "tuned" insert --(or selected)--, change "tuned" (second occurrence) to --selected--;

line 28, change "tuning" to --selecting a channel--, change "tuned" to --selected--.

IN THE CLAIMS

Please **AMEND** claims 1, 2, 4-14, 16, 18-25, as follows:

Sub C1
A10 E1 1. (ONCE AMENDED) A method of acquiring program guide information for channels, [wherein] comprising acquiring the program guide information for each channel [is acquired] by scanning accessible channels while a received program is not displayed.

2. (ONCE AMENDED) The method of acquiring program guide information for channels as claimed in claim 1, wherein the acquiring of the program guide information for each channel comprises obtaining the program guide information of the [of] accessible channels [is obtained] by a tuner while the program received by the tuner is not displayed.

Sub C³ > 4. (ONCE AMENDED) The program guiding method as claimed in claim 3, further comprising the step of providing [wherein] a message [for] indicating that [a] the user must wait until the program is written [is provided].

E3 5. (ONCE AMENDED) The program guiding method as claimed in claim 3, further comprising the step of determining whether the program guide information is effective by comparing a current time to an effective period of stored program guide information, and proceeding to the program list writing step when the stored program is effective, before the step of acquiring program guide information.

A'' 6. (ONCE AMENDED) The program guiding method as claimed in claim 3, wherein the step of acquiring the program guide information comprises the [substeps] steps of:

writing and displaying a program list including the program guide information of channels tuned before a program guide command is [applied] executed, from the stored program guide information[;], and

acquiring the program guide information for each channel by searching for the accessible channels in a background operation while the program list is referred to.

7. (ONCE AMENDED) The program guiding method as claimed in claim 3, wherein [in] the [search] acquiring step[,] comprises the step of determining the sequence of accessing channels [is determined] by [the adjacency] proximity of [between] channels to the channel tuned before the program guide command is [applied] executed.

8. (ONCE AMENDED) The program guiding method as claimed in claim 7, wherein [in] the [search] acquiring step[,] comprises the step of determining the order of priority of channels having the same [adjacency] proximity to the channel tuned before the program guide command is executed [is determined] according to a channel up/down command input before corresponding channels are accessed.

9. (ONCE AMENDED) The program guiding method as claimed in claim 7, wherein an upward or downward direction is preferential when no channel up/down command is [applied] executed.

10. (ONCE AMENDED) The program guiding method as claimed in claim 3, wherein [in] the [search] acquiring step[,] comprises the step of searching channels [are searched for] upward or downward from the channel tuned before the program guide command is [applied] executed.

11. (ONCE AMENDED) The program guiding method as claimed in claim 3, further comprising the step of writing a probability distribution of tuned channels, wherein the channels are searched for in [the] an order of priority according to [the] a probability distribution of channels in the [search] acquiring step.

E4
12. (ONCE AMENDED) A program guiding method in which a program list for each channel is displayed in response to a program guide command, the method comprising the steps of:

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writing and displaying a program list including program guide information of channels tuned before a program guide command is [applied] executed, from [the] stored program guide information;

acquiring program guide information for each channel by searching for accessible channels in a background operation while the program list is referred to;

storing the acquired program guide information for each channel;

rewriting a program list on the basis of the stored program guide information;

and

displaying the rewritten program list to a user.

13. (ONCE AMENDED) The program guiding method as claimed in claim 12, wherein [in] the guide information acquiring step[, the] comprises the step of determining a sequence of accessing channels [is determined] by the [adjacency] proximity of [between] channels to the channel tuned before the program guide command is [applied] executed.

A¹¹
C³ could

14. (ONCE AMENDED) The program guiding method as claimed in claim 12, wherein the acquiring step determines an order of priority of channels having the same [adjacency] proximity to the channel tuned [is determined] according to a channel up/down command input before corresponding channels are accessed.

A¹² Sub C⁵

16. (ONCE AMENDED) The program guiding method as claimed in claim 11, wherein [in] the guide information acquiring step[,] comprises the step of searching channels [are searched for] upward or downward from the channel tuned before the program guide command is [applied] executed.

A¹³ Sub C⁶

18. (ONCE AMENDED) The program guiding method as claimed in claim 11, wherein [in] the display step[, when] comprises the steps of displaying a message indicating a status of program guide information in response to the program guide information of a corresponding channel [is] not being stored, [a message screen for indicating "please wait" or "acquiring guide information" is displayed,] and [when] displaying the program guide information of a corresponding channel in response to acquiring the program guide information of channels tuned before the program guide command is [applied] executed [is] being acquired [by] in the acquiring [process] step[, the program guide information of a corresponding channel is displayed].

19. (ONCE AMENDED) An apparatus for acquiring [the] program guide information of accessible channels and guiding program guide information acquired in response to a program guide command in a multichannel receiver, the apparatus comprising:

a tuner [for] tuning a channel;

a program guide information detector, coupled to the tuner, [for] detecting program guide information introduced via the tuner;

a memory, coupled to the program guide information detector, [for] storing the program guide information for each channel detected by the program guide information detector;

a key input [for] introducing a user manipulation command such as a program guide command or a channel search command;

a microprocessor, coupled to the key input unit, to the tuner, and to the memory, and writing [which writes] a program list based on program guide information stored in the memory in response to the manipulation command input via the key input and [is programmed to search] searching for accessible channels by controlling the tuner in a background operation while a user refers to the program list; and

a character signal generator, coupled to the microprocessor, [for] generating a character signal corresponding to the program list written by the microprocessor and providing the character signal to a screen.

20. (ONCE AMENDED) The apparatus for acquiring and displaying a program guide command as claimed in claim 19, wherein the microprocessor [is programmed so that] determines the sequence of accessing channels [can be determined] by the [adjacency] proximity between channels to the channel tuned before the program guide command is [applied] executed.

21. (ONCE AMENDED) The program guiding apparatus as claimed in claim 20, wherein the microprocessor [is programmed so that] determines the order of priority of channels having the same [adjacency can be determined] proximity according to a user's channel up/down command input via the key input before corresponding channels are accessed.

22. (ONCE AMENDED) The program guiding apparatus as claimed in claim 21, wherein the microprocessor [is programmed so that] searches for channels [can be searched for] preferentially in an upward or downward direction when no channel up/down command is [applied] executed.

23. (ONCE AMENDED) The program guiding apparatus as claimed in claim 19, wherein the microprocessor [is programmed to search] searches for channels upward or downward from the channel tuned before the program guide command is [applied] executed.

A¹³
C⁶
contd

24. (ONCE AMENDED) The program guiding apparatus as claimed in claim 19, further comprising a probability estimator, coupled to the microprocessor, [for] calculating [the] a probability that channels are to be selected, by accumulating [the] a number of times which the channels are tuned, wherein the microprocessor [is programmed to search] searches for the channels in [the] an order of priority according to a probability of tuning by the channels calculated by the probability estimator.

25. (ONCE AMENDED) The program guiding apparatus as claimed in claim 19, wherein the microprocessor [is programmed so that] provides to the character signal generator a status message on a message screen [when] in response to the program guide information of a corresponding channel [is] not being stored[, a message screen for indicating "please wait" or "acquiring guide information" is written and provided to the character signal generator].

Please add the following new claims:

26. (NEW) The method as recited in claim 1, wherein the accessible channels include channels accessed by a tuner and channels provided by a line input.

27. (NEW) The program guiding method as recited in claim 3, wherein the acquiring step comprises the step of determining the sequence of accessing channels by proximity of the channels to the channel tuned and by a channel up/down command input just before a channel search is determined.

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28. (NEW) An apparatus comprising:

means for detecting program guide information corresponding to channels in relation to a tuned channel; and

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means for searching for accessible channels of the channels based upon a command received, the program guide information, and a relation to the tuned channel.

29. (NEW) The apparatus according to claim 28, wherein the means for searching searches the accessible channels in a preferential manner.
